

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
 Data File : PL073613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 17:20
 Operator : AR\AJ
 Sample : PB143528TB
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:31:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
28)	SA Decachlor...	10.444f	11.320	487657	101066	0.959	0.057 #
Target Compounds							
3)	MA gamma-BHC...	5.754f	0.000	20213501	0	48.458	N.D. #
4)	MA Heptachlor	6.167f	0.000	93534	0	0.207	N.D. #
6)	B beta-BHC	6.167	0.000	93534	0	0.454	N.D. #
7)	B delta-BHC	6.444f	0.000	354441	0	0.882	N.D. #
8)	B Heptachlo...	7.096	7.941f	51884	4800266	0.120	2.403 #
9)	A Endosulfan I	0.000	8.308f	0	1160694	N.D.	0.636 #
10)	B gamma-Chl...	7.374	8.207	5533596	17351637	12.654	8.496 #
11)	B alpha-Chl...	7.434	8.253f	3245081	6824058	7.343	3.412 #
12)	B 4,4'-DDE	7.660	0.000	750007	0	2.090	N.D. #
13)	MA Dieldrin	0.000	8.596	0	169505	N.D.	0.092 #
15)	B Endosulfa...	8.370	9.071	227265	3782916	0.581	2.463 #
16)	A 4,4'-DDD	8.241	8.969f	462953	2270616	1.426	1.556
17)	MA 4,4'-DDT	8.528f	9.293	-248394	11273008	N.D.	6.897
18)	B Endrin al...	8.564	9.198	173986	2031099	0.550	1.656 #
19)	B Endosulfa...	0.000	9.411f	0	189508	N.D.	0.120 #
20)	A Methoxychlor	9.089	9.812f	3775168	-504175	14.716	N.D. #
21)	B Endrin ke...	9.340f	9.930	-45455	521489	N.D.	0.316
22)	Mirex	9.504	0.000	92526	0	0.196	N.D. #
23)	Chlordane-1	5.962	6.853	555531	1539772	46.861	22.540 #
24)	Chlordane-2	6.661	7.438	695215	1793198	42.618	24.949 #
25)	Chlordane-3	7.374	8.207	5533596	17351637	135.514	63.997 #
26)	Chlordane-4	7.434	8.308f	3245081	1160694	73.218	3.504 #
27)	Chlordane-5	8.370f	9.144	227265	5075938	13.879	93.518 #

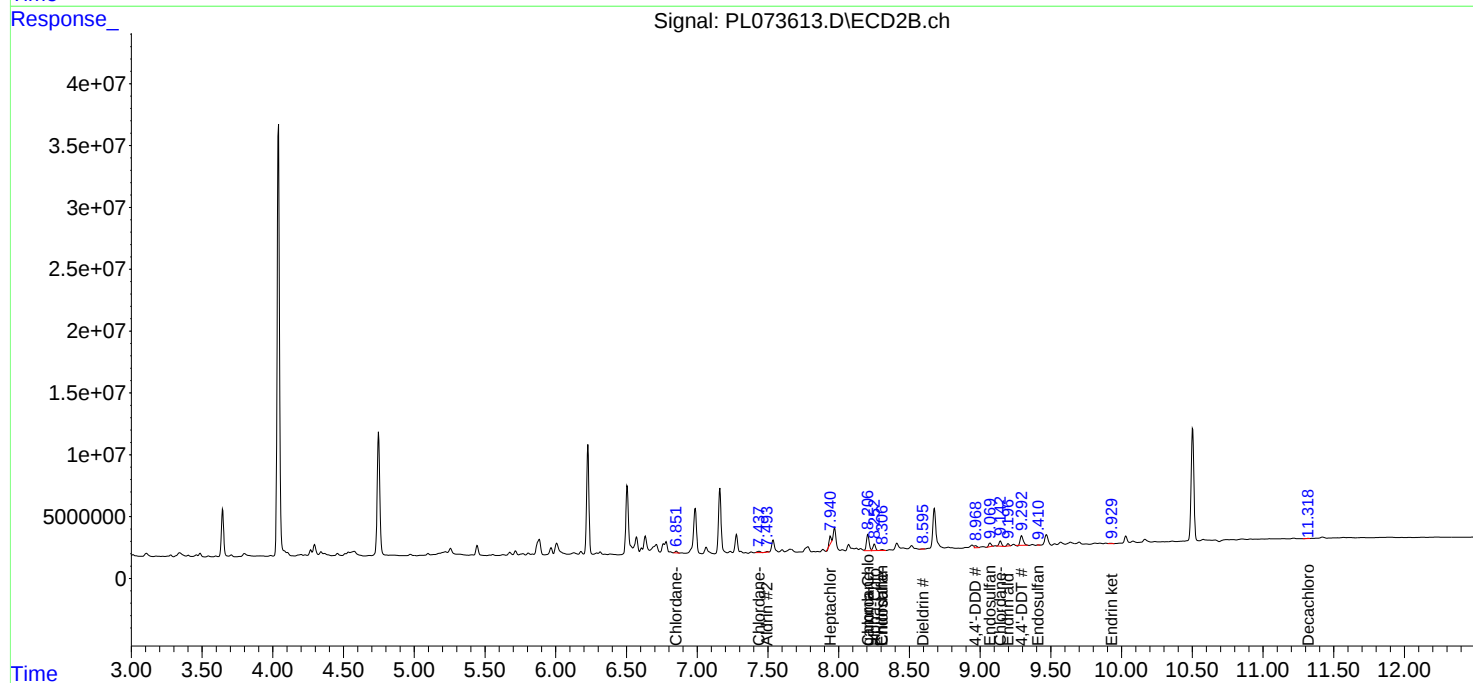
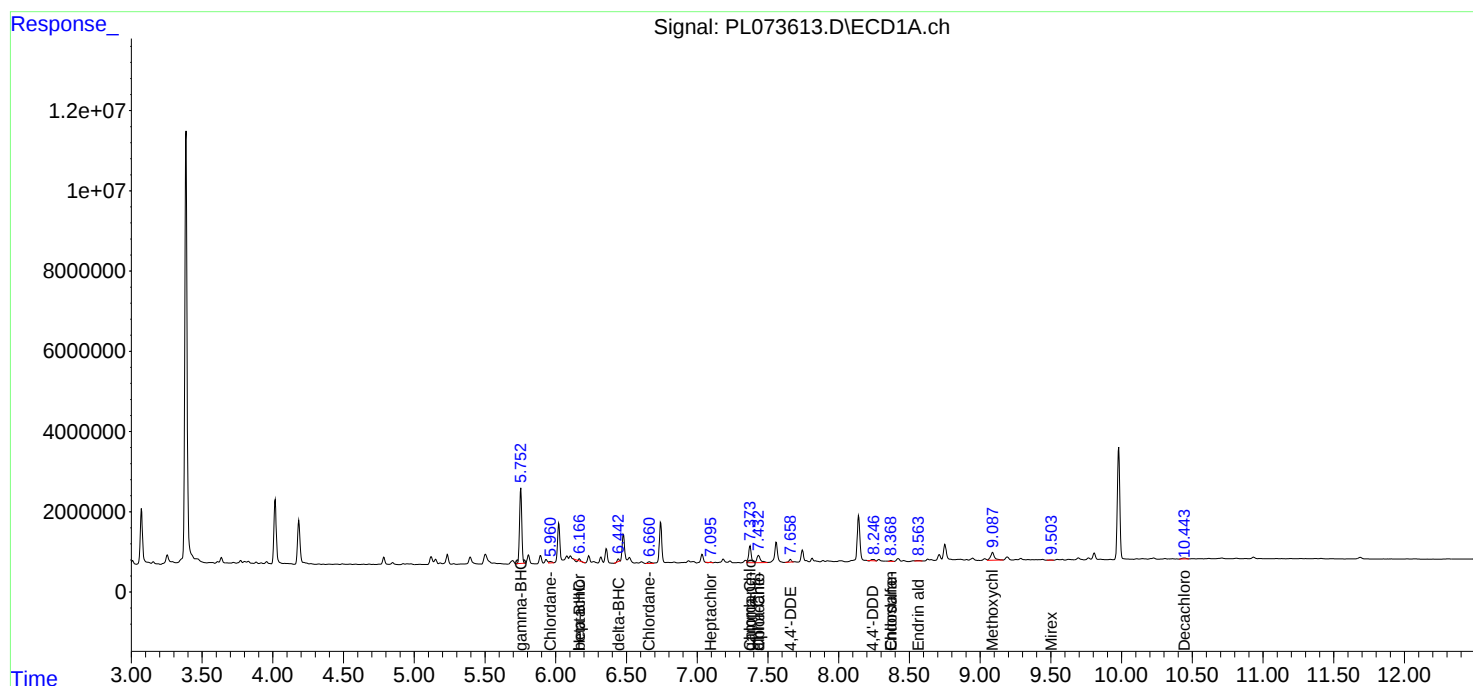
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

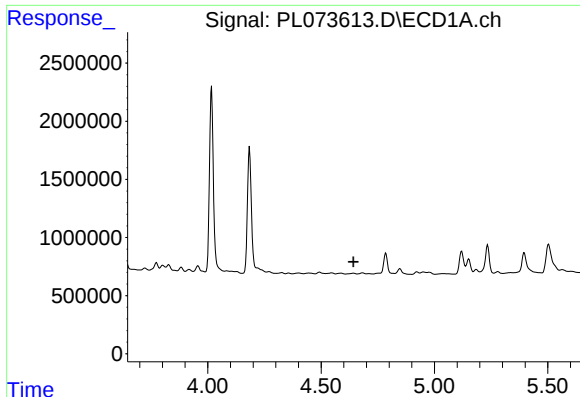
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073232\
Data File : PL073613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2022 17:20
Operator : AR\AJ
Sample : PB143528TB
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:31:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

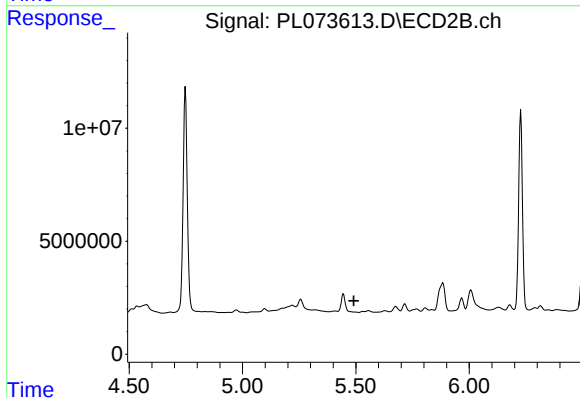




#1 Tetrachloro-m-xylene

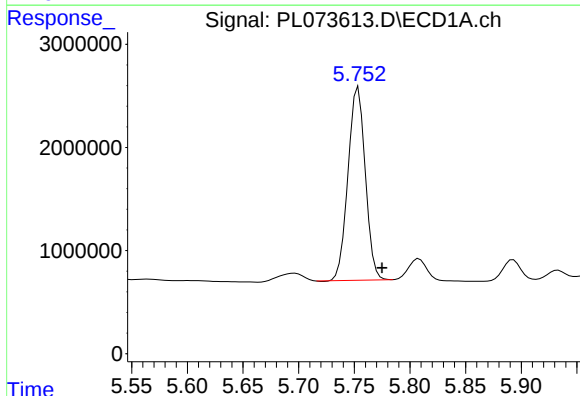
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: -17835
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



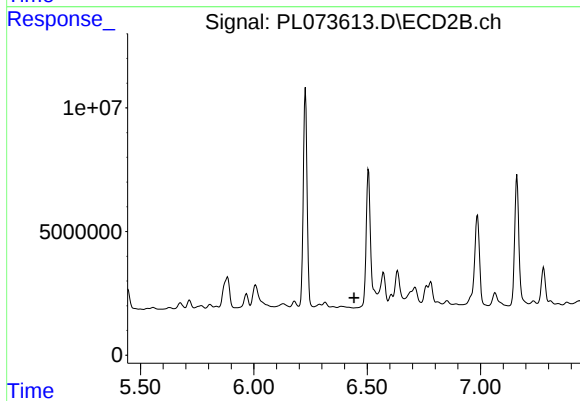
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



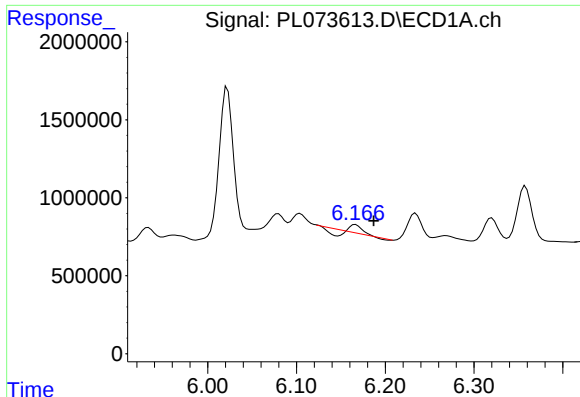
#3 gamma-BHC (Lindane)

R.T.: 5.754 min
Delta R.T.: -0.021 min
Response: 20213501
Conc: 48.46 ng/ml



#3 gamma-BHC (Lindane)

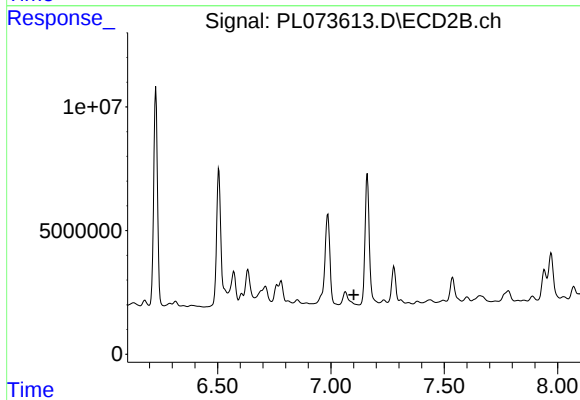
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

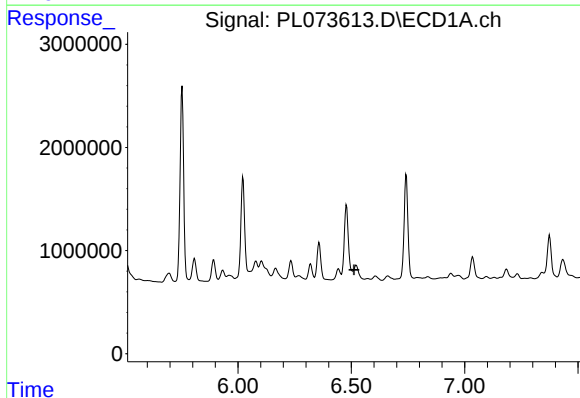
R.T.: 6.167 min
Delta R.T.: -0.020 min
Response: 93534
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



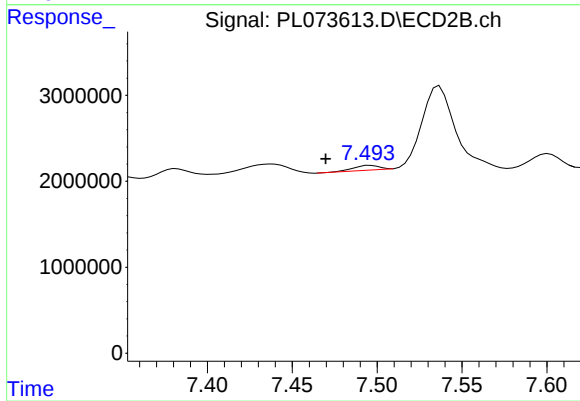
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



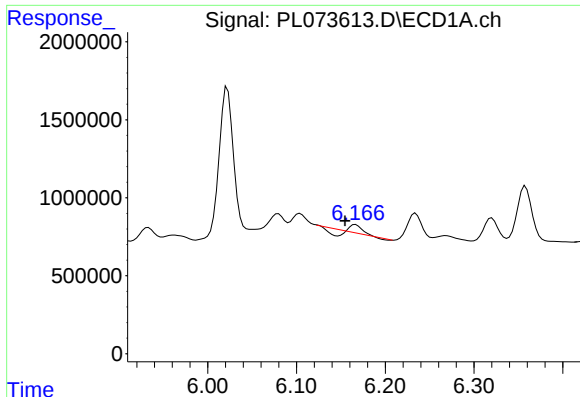
#5 Aldrin

R.T.: 6.521 min
Delta R.T.: 0.009 min
Response: -8330586
Conc: N.D.



#5 Aldrin

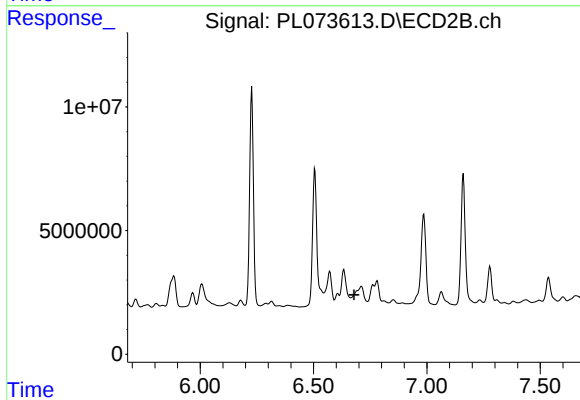
R.T.: 7.496 min
Delta R.T.: 0.026 min
Response: 577407
Conc: 0.28 ng/ml



#6 beta-BHC

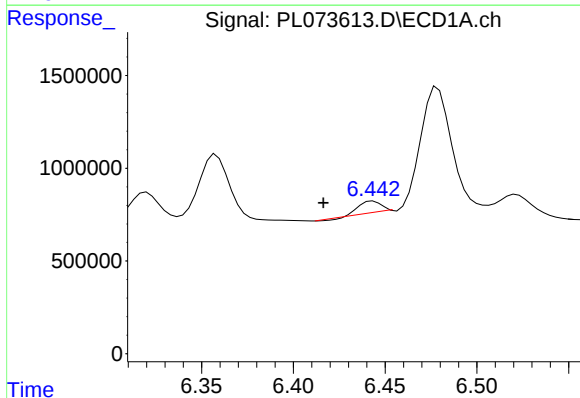
R.T.: 6.167 min
Delta R.T.: 0.012 min
Response: 93534
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



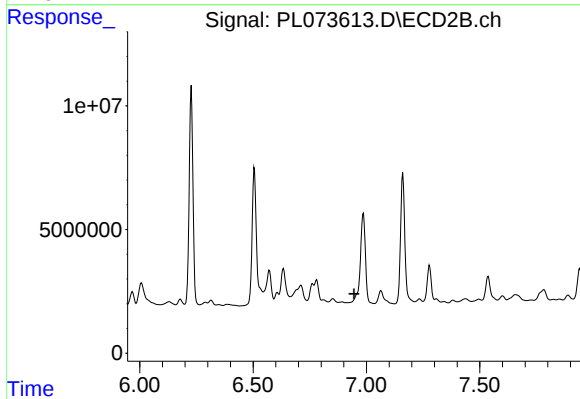
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



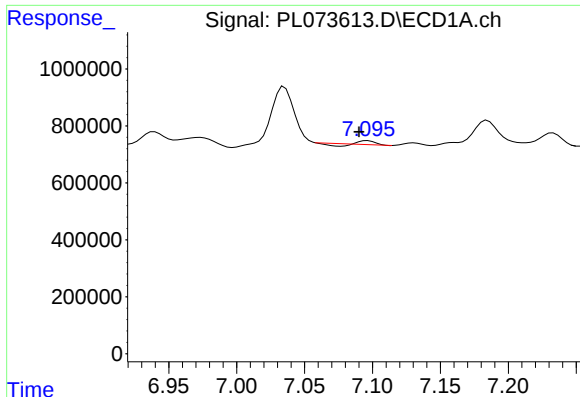
#7 delta-BHC

R.T.: 6.444 min
Delta R.T.: 0.027 min
Response: 354441
Conc: 0.88 ng/ml



#7 delta-BHC

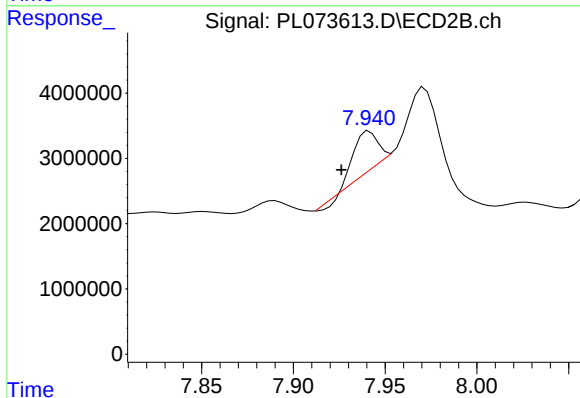
R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

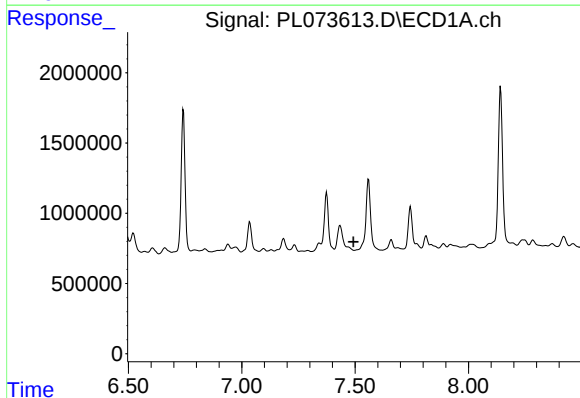
R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 51884
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



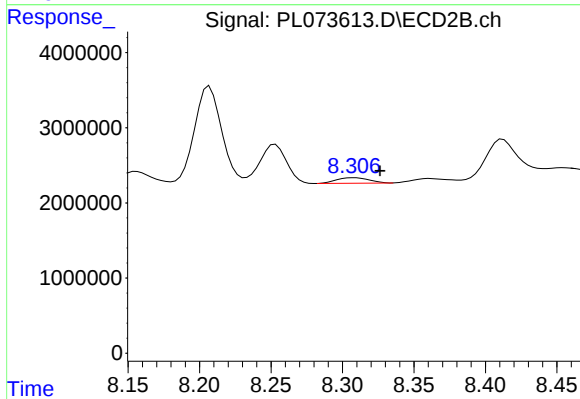
#8 Heptachlor epoxide

R.T.: 7.941 min
Delta R.T.: 0.015 min
Response: 4800266
Conc: 2.40 ng/ml



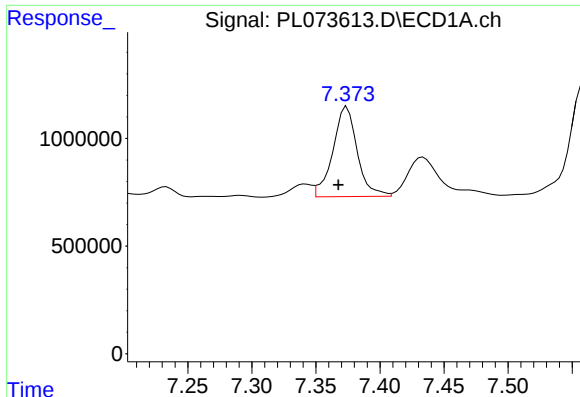
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#9 Endosulfan I

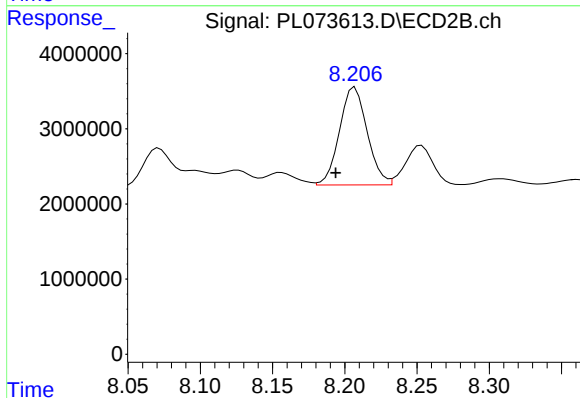
R.T.: 8.308 min
Delta R.T.: -0.018 min
Response: 1160694
Conc: 0.64 ng/ml



#10 gamma-Chlordane

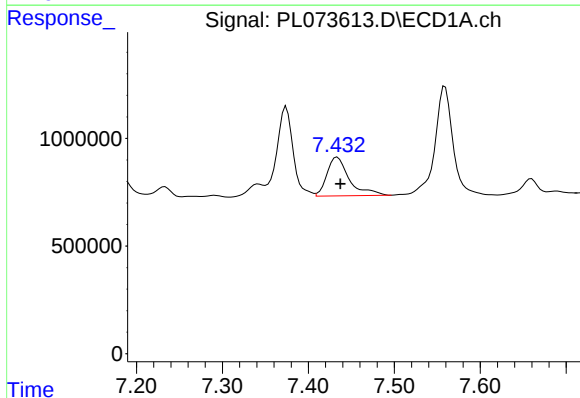
R.T.: 7.374 min
Delta R.T.: 0.007 min
Response: 5533596
Conc: 12.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



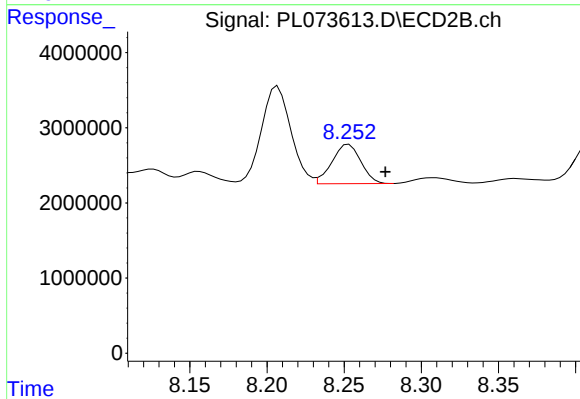
#10 gamma-Chlordane

R.T.: 8.207 min
Delta R.T.: 0.013 min
Response: 17351637
Conc: 8.50 ng/ml



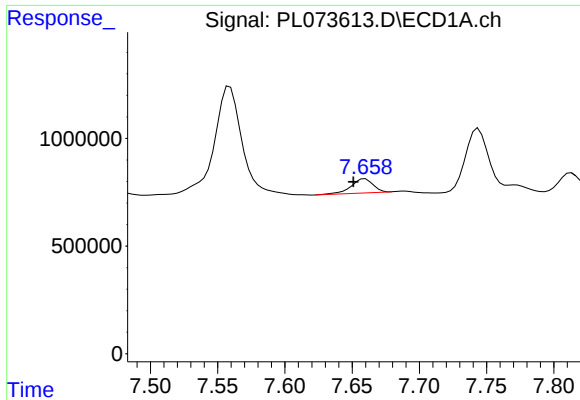
#11 alpha-Chlordane

R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 3245081
Conc: 7.34 ng/ml



#11 alpha-Chlordane

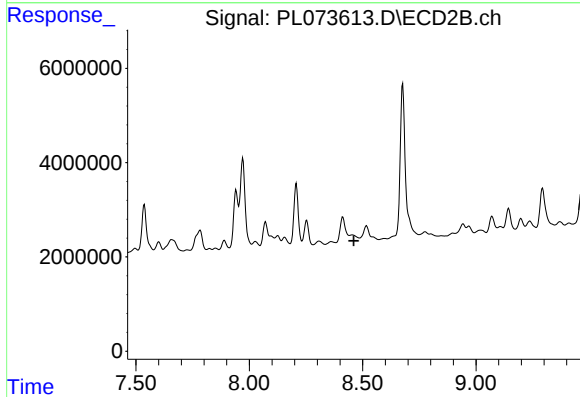
R.T.: 8.253 min
Delta R.T.: -0.024 min
Response: 6824058
Conc: 3.41 ng/ml



#12 4,4'-DDE

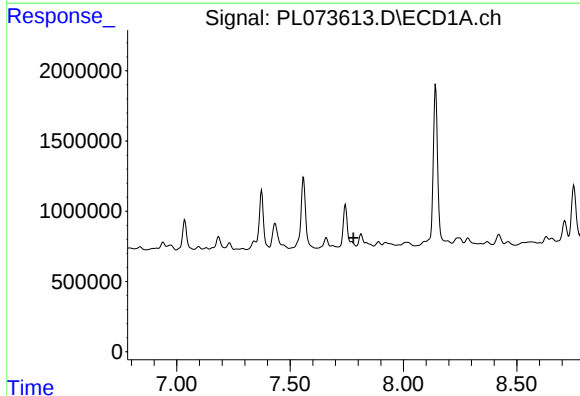
R.T.: 7.660 min
Delta R.T.: 0.009 min
Response: 750007
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



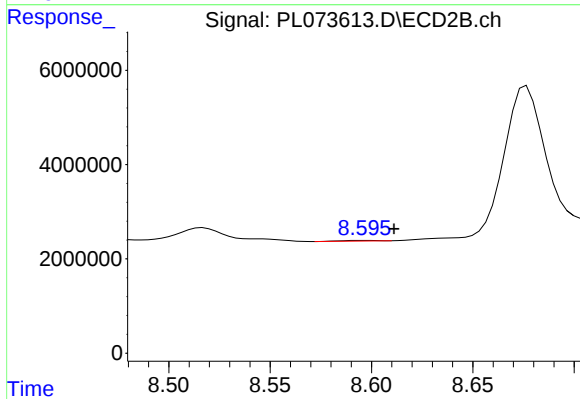
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.461 min
Response: 0
Conc: N.D.



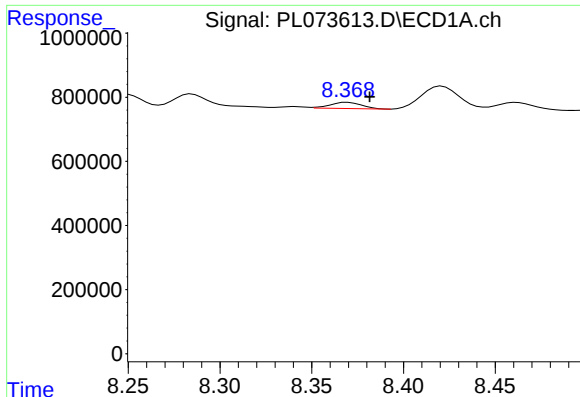
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.780 min
Response: 0
Conc: N.D.



#13 Dieldrin

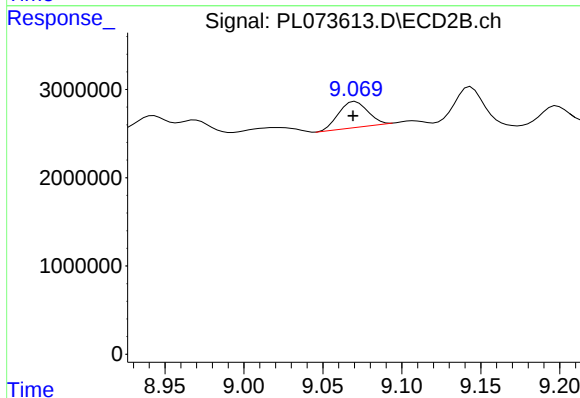
R.T.: 8.596 min
Delta R.T.: -0.015 min
Response: 169505
Conc: 0.09 ng/ml



#15 Endosulfan II

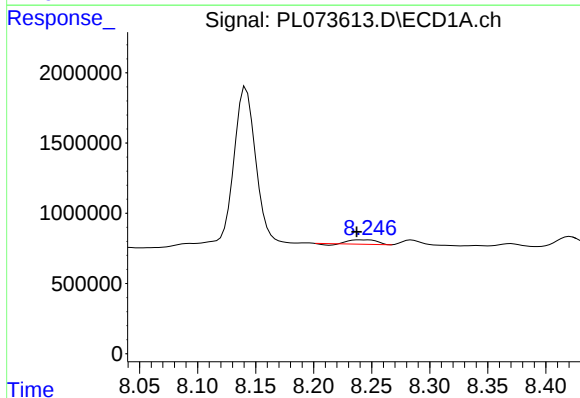
R.T.: 8.370 min
Delta R.T.: -0.012 min
Response: 227265
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



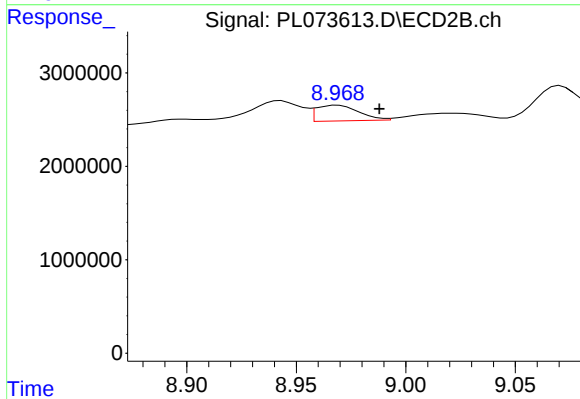
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.002 min
Response: 3782916
Conc: 2.46 ng/ml



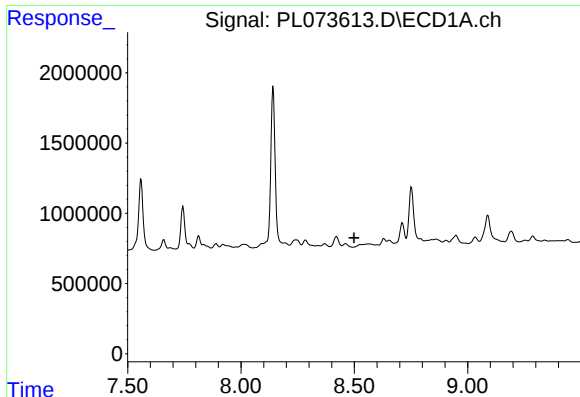
#16 4,4'-DDD

R.T.: 8.241 min
Delta R.T.: 0.004 min
Response: 462953
Conc: 1.43 ng/ml



#16 4,4'-DDD

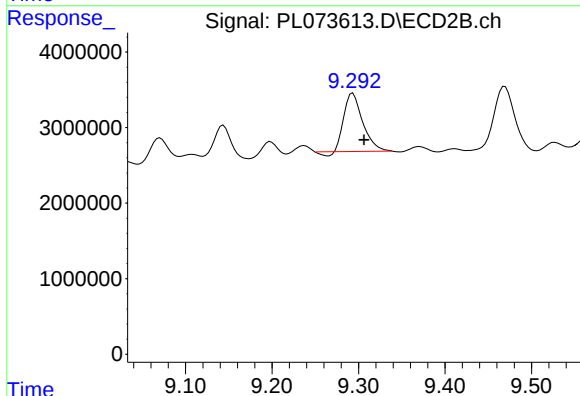
R.T.: 8.969 min
Delta R.T.: -0.019 min
Response: 2270616
Conc: 1.56 ng/ml



#17 4,4'-DDT

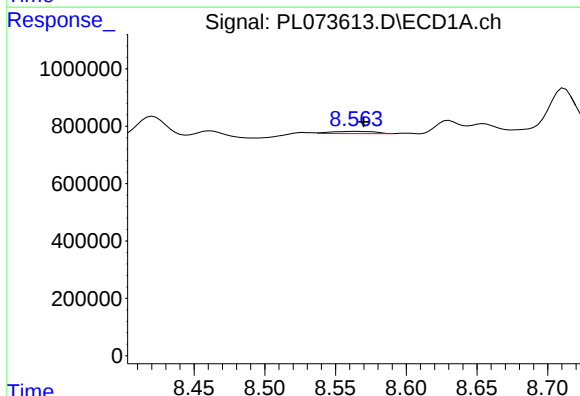
R.T.: 8.528 min
Delta R.T.: 0.029 min
Response: -248394
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



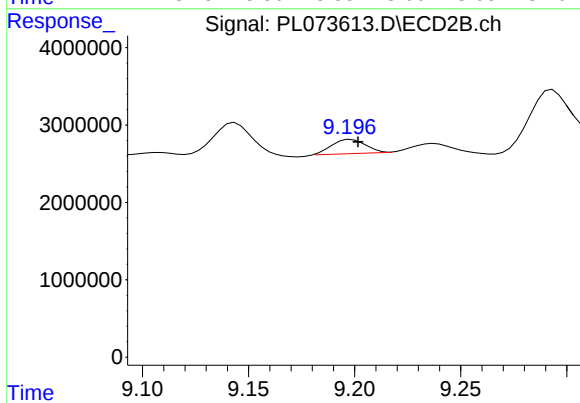
#17 4,4'-DDT

R.T.: 9.293 min
Delta R.T.: -0.013 min
Response: 11273008
Conc: 6.90 ng/ml



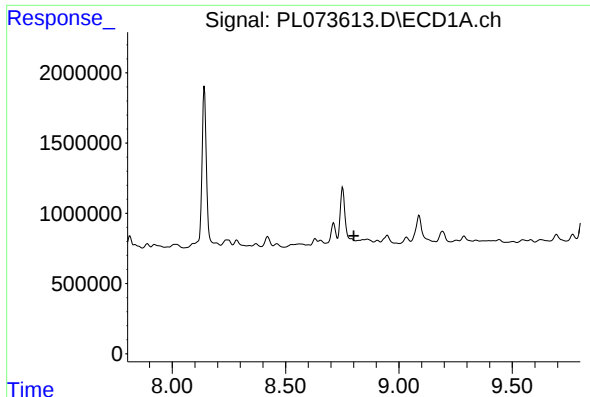
#18 Endrin aldehyde

R.T.: 8.564 min
Delta R.T.: -0.006 min
Response: 173986
Conc: 0.55 ng/ml



#18 Endrin aldehyde

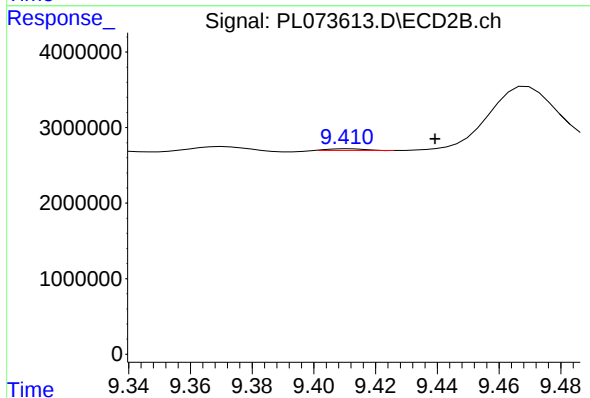
R.T.: 9.198 min
Delta R.T.: -0.003 min
Response: 2031099
Conc: 1.66 ng/ml



#19 Endosulfan Sulfate

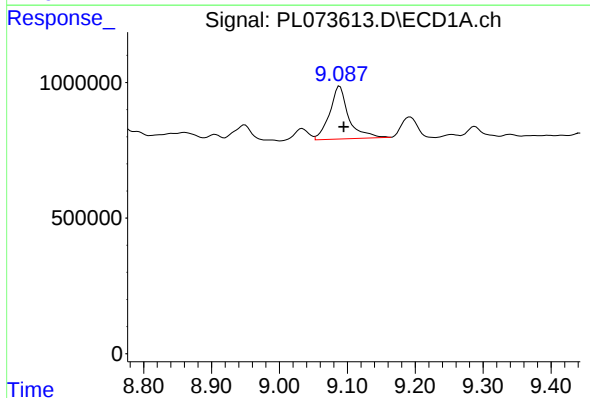
R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



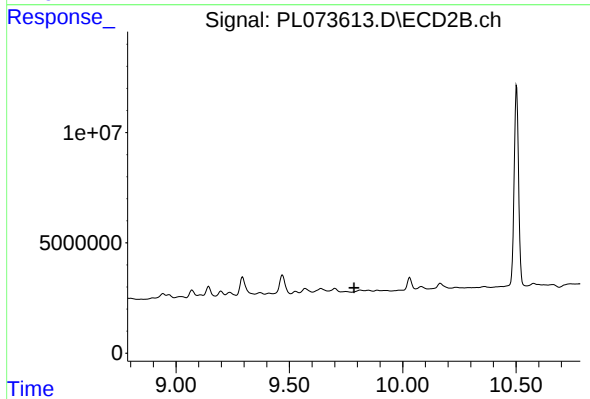
#19 Endosulfan Sulfate

R.T.: 9.411 min
Delta R.T.: -0.028 min
Response: 189508
Conc: 0.12 ng/ml



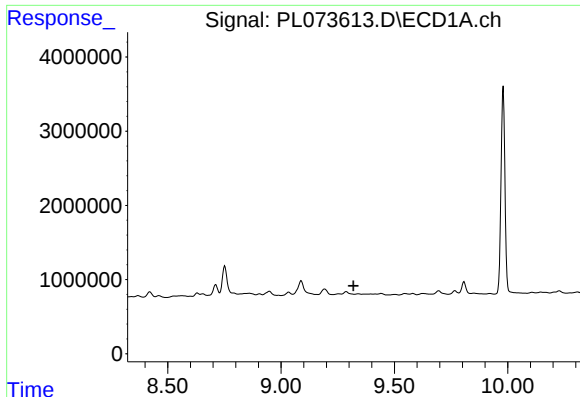
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: -0.006 min
Response: 3775168
Conc: 14.72 ng/ml



#20 Methoxychlor

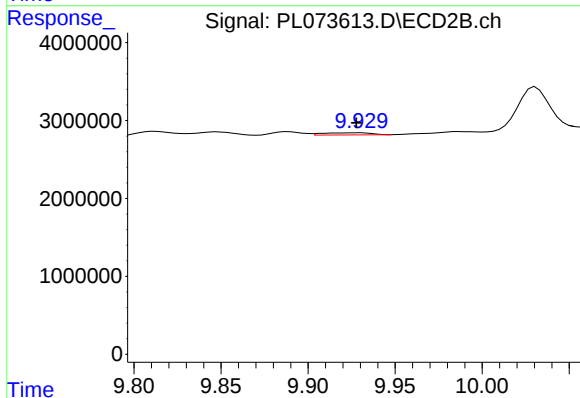
R.T.: 9.812 min
Delta R.T.: 0.026 min
Response: -504175
Conc: N.D.



#21 Endrin ketone

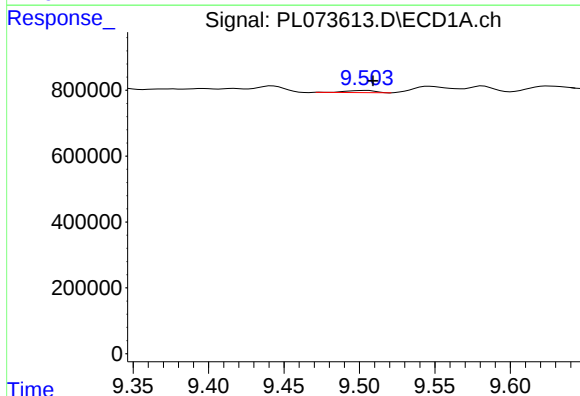
R.T.: 9.340 min
Delta R.T.: 0.020 min
Response: -45455
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



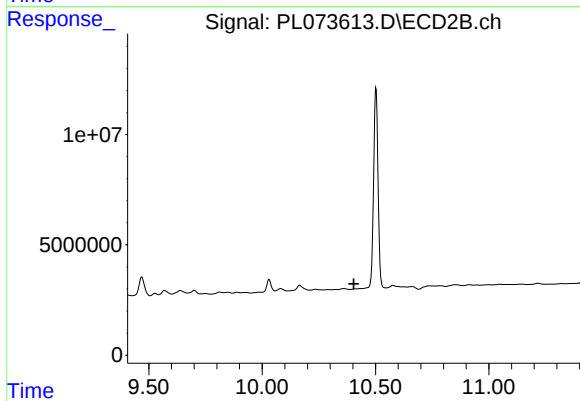
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: 0.002 min
Response: 521489
Conc: 0.32 ng/ml



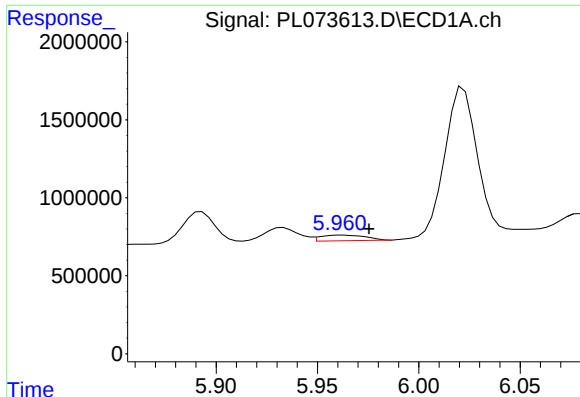
#22 Mirex

R.T.: 9.504 min
Delta R.T.: -0.005 min
Response: 92526
Conc: 0.20 ng/ml



#22 Mirex

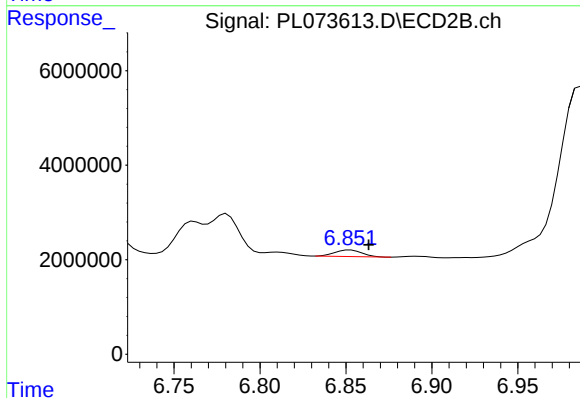
R.T.: 0.000 min
Exp R.T. : 10.404 min
Response: 0
Conc: N.D.



#23 Chlordane-1

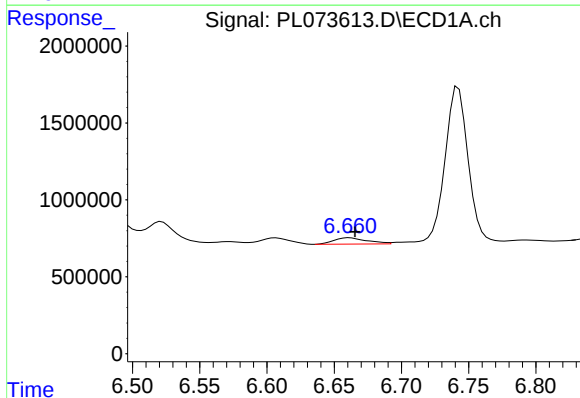
R.T.: 5.962 min
Delta R.T.: -0.013 min
Response: 555531
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



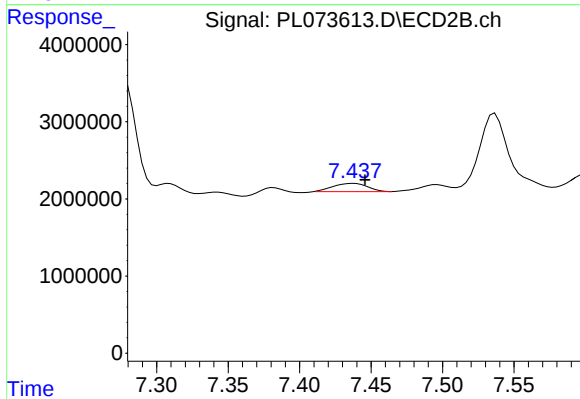
#23 Chlordane-1

R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 1539772
Conc: 22.54 ng/ml



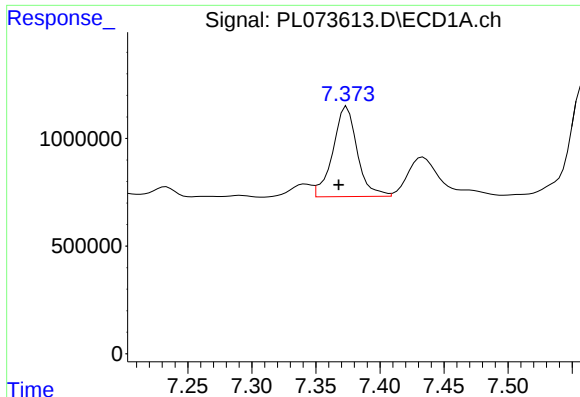
#24 Chlordane-2

R.T.: 6.661 min
Delta R.T.: -0.004 min
Response: 695215
Conc: 42.62 ng/ml



#24 Chlordane-2

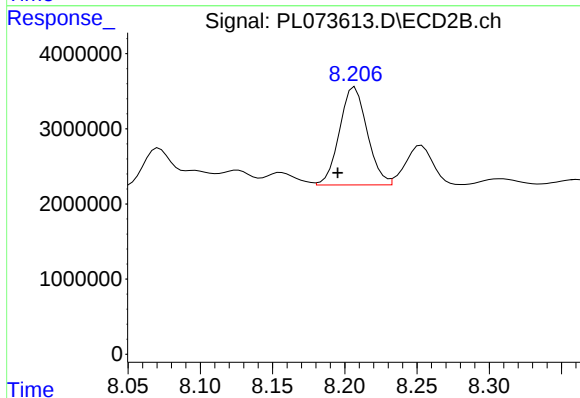
R.T.: 7.438 min
Delta R.T.: -0.008 min
Response: 1793198
Conc: 24.95 ng/ml



#25 Chlordane-3

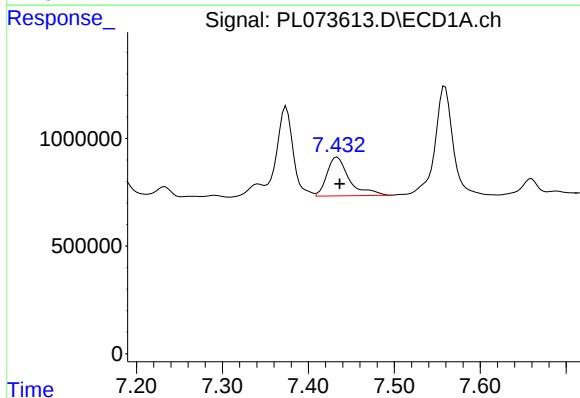
R.T.: 7.374 min
Delta R.T.: 0.006 min
Response: 5533596
Conc: 135.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



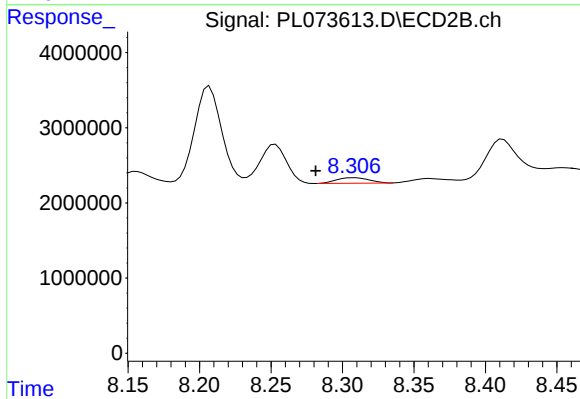
#25 Chlordane-3

R.T.: 8.207 min
Delta R.T.: 0.012 min
Response: 17351637
Conc: 64.00 ng/ml



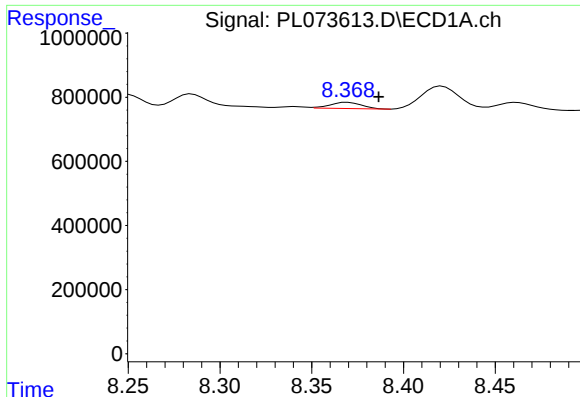
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 3245081
Conc: 73.22 ng/ml



#26 Chlordane-4

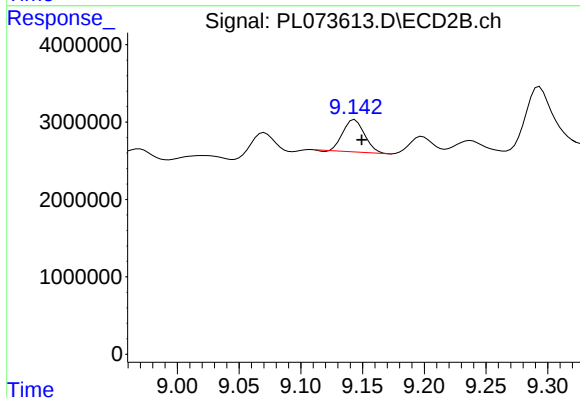
R.T.: 8.308 min
Delta R.T.: 0.027 min
Response: 1160694
Conc: 3.50 ng/ml



#27 Chlordane-5

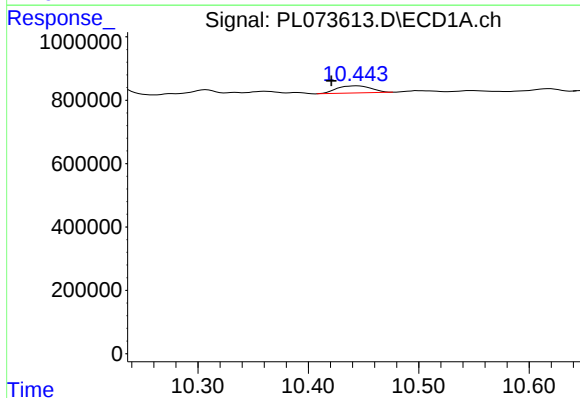
R.T.: 8.370 min
Delta R.T.: -0.017 min
Response: 227265
Conc: 13.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



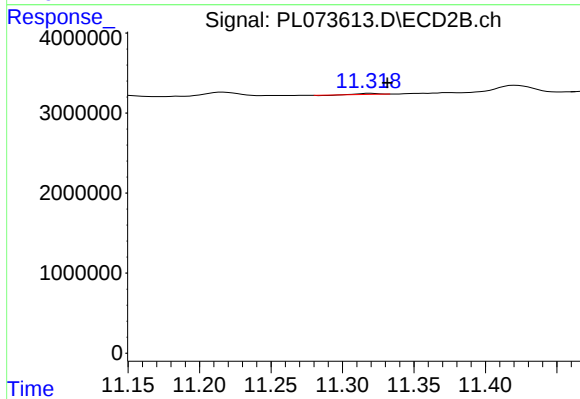
#27 Chlordane-5

R.T.: 9.144 min
Delta R.T.: -0.005 min
Response: 5075938
Conc: 93.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.444 min
Delta R.T.: 0.023 min
Response: 487657
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.320 min
Delta R.T.: -0.011 min
Response: 101066
Conc: 0.06 ng/ml